

What is Claimed is:

1. A rolling seal for a subminiature circuit breaker, said subminiature circuit breaker having a housing and a handle assembly, said housing having a handle opening bushing that includes at least one through opening, said handle assembly having a handle member disposed in said handle opening and structured to move between a first position and a second position, said handle member further having an attachment ring, said rolling seal comprising:

a flexible tubular member having a first end and a second end, a lip, the lip extending inwardly, said lip disposed at said first end;

said lip structured to engage said handle at least one through opening;

said second end structured to engage said attachment ring; and

wherein said first end is folded outwardly into a cuff so that said lip may engage said bushing at least one through opening while said second end may engage said attachment ring.

2. The rolling seal of claim 1 wherein:

said lip structured to be bonded to said at least one through opening; and

said second end structured to be bonded to said attachment ring.

3. The rolling seal of claim 1 wherein said tubular member has a circular cross-sectional shape.

4. The rolling seal of claim 1 wherein said tubular member is made from silicon.

5. The rolling seal of claim 1 wherein said tubular member has a thickness of between about 0.01 and 0.019 inch.

6. The rolling seal of claim 5 wherein said tubular member has a thickness of about 0.18 inch.

7. The rolling seal of claim 1 wherein said tubular member has a color that is a high contrast color relative to said circuit breaker housing.

8. The rolling seal of claim 1 wherein said tubular member has a color that is a high contrast color relative to said handle member.

9. A subminiature circuit breaker comprising:
a housing, said housing having a handle opening bushing that includes at least one through opening;
a separable contact assembly, having a fixed contact and a movable contact, structured to move between a first, open position and a second, closed position;
an operating mechanism coupled to said separable contact assembly and structured to move said separable contact assembly between said first, open position and said second, closed position;
a handle assembly, said handle assembly structured to move between a first and second position and further coupled to said operating mechanism, said first and second position of said handle assembly corresponding to said separable contact assembly first, open position and second, closed position;
said handle assembly having a handle member with an attachment ring;
said handle member disposed in said handle opening;
a rolling seal comprising:
a flexible tubular member having a first end and a second end, a lip, the lip extending inwardly, said lip disposed at said first end;
said lip structured to engage said handle at least one through opening;
said second end structured to engage said attachment; and
wherein said first end is folded outwardly into a cuff so that said lip may engage said at least one through opening while said second end may engage said attachment ring.

10. The subminiature circuit breaker of claim 9 wherein:
said lip structured to be bonded to said at least one through opening; and
said second end structured to be bonded to said attachment ring.

11. The subminiature circuit breaker of claim 9 wherein said tubular member has a circular cross-sectional shape.

12. The subminiature circuit breaker of claim 9 wherein said tubular member is made from silicon.

13. The subminiature circuit breaker of claim 9 wherein said tubular member has a thickness of between about 0.01 and 0.019 inch.

14. The subminiature circuit breaker of claim 13 wherein said tubular member has a thickness of about 0.18 inch.

15. The subminiature circuit breaker of claim 9 wherein said tubular member has a color that is a high contrast color relative to said circuit breaker housing.

16. The subminiature circuit breaker of claim 9 wherein said tubular member has a color that is a high contrast color relative to said handle member.